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Attorney Docket No. 23681-014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Aniruddha S. Worlikar et al.
Serial No.: 10/650,530
Filing Date: August 28, 2003
Title: HIGH-PURITY CRYSTAL GROWTH
Examiner: Not Yet Assigned
Art Unit: Not Yet Assigned

Mail Stop IDS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application are the following documents:

1. Information Disclosure Statement Filed Pursuant to The Duty of Disclosure Under 37 C.F.R. §§1.56, 1.97 and 1.98;
2. PTO 1449 form with references enclosed; and
3. Return Postcard.

In connection with the foregoing matter, please charge any fees that may be due, to Deposit Account Number 50-0311, Ref. No. 23681-014. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Shane H. Hunter
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Attorneys for Applicants
Mintz, Levin, Cohn, Ferris,
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One Financial Center,
Boston, Massachusetts 02111
Telephone 617-542-6000
Customer No. 30623

Date: November 5, 2003

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INFORMATION DISCLOSURE STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 and 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants requests consideration of this Information Disclosure Statement.

PART I: Compliance With 37 C.F.R. §1.97
(Select A, B or C below)

A. ☒ This Information Disclosure Statement has been filed:
(Check 1, 2 and/or 3 below)

1. ☐ within three months of the filing date of the National Application.
2. ☐ within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International Application.
3. ☒ before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

B. ☐ This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311.

(Check 1 or 2 below)

1. ☐ The fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed.
2. ☐ The Applicant hereby certifies, as specified in 37 C.F.R. §1.97(e), that (Check a or b below)
 - a. ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.
No fee is required.
 - b. ☐ no item of Information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart for this application or, to the knowledge of the under signed after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.
No fee is required.

C. ☐ This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and before payment of an Issue Fee.

1. The Applicant hereby certifies, as specified in 37 C.F.R. §1.97(e), that:
(Check a or b below)
 - a. ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.
 - b. ☐ no item of information contained in this Information disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application or, to the knowledge of the undersigned after making reasonable inquiry,

was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.

2. A petition requesting consideration of the Information Disclosure Statement is attached.

3. The petition fee of \$130 as set forth in 37 C.F.R. §1.17(i)(1) is enclosed.

PART II: Information Cited

A. ☒ The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

B. ☐ The Applicant hereby makes the following additional information of record in the above-identified application:

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified): no non-English language references have been submitted at this time.

PART IV: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that any more relevant information does not exist.

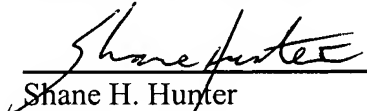
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,



Shane H. Hunter
Registration No. 41,858
Attorneys for Applicant
Mintz, Levin, Cohn, Ferris,
Glovsky and Popeo, P.C.
One Financial Center,
Boston, Massachusetts 02111
Telephone 617-542-6000
Customer No. 30623

Date: November 5, 2003



Please type a plus sign (+) in this box



PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Serial Number	10/650,530		
				Filing Date	August 28, 2003		
				First Named Inventor	Anirddha S. Worlikar, et al.		
				Group Art Unit	Not Yet Assigned		
				Examiner Name	Not Yet Assigned		
				Attorney Docket Number	23681-014		
U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	5,704,985	01/06/98	Kordina et al.	118	725	
	A2	5,879,462	03/09/99	Kordina et al.	118	725	
	A3	6,030,661	02/29/00	Kordina et al.	427	248.1	
	A4	6,039,812	03/21/00	Ellison et al.	118	725	
	A5	6,048,398	04/11/00	Vehanen et al.	117	200	
	A6	6,299,683 B1	10/09/01	Rupp et al.	117	88	

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.